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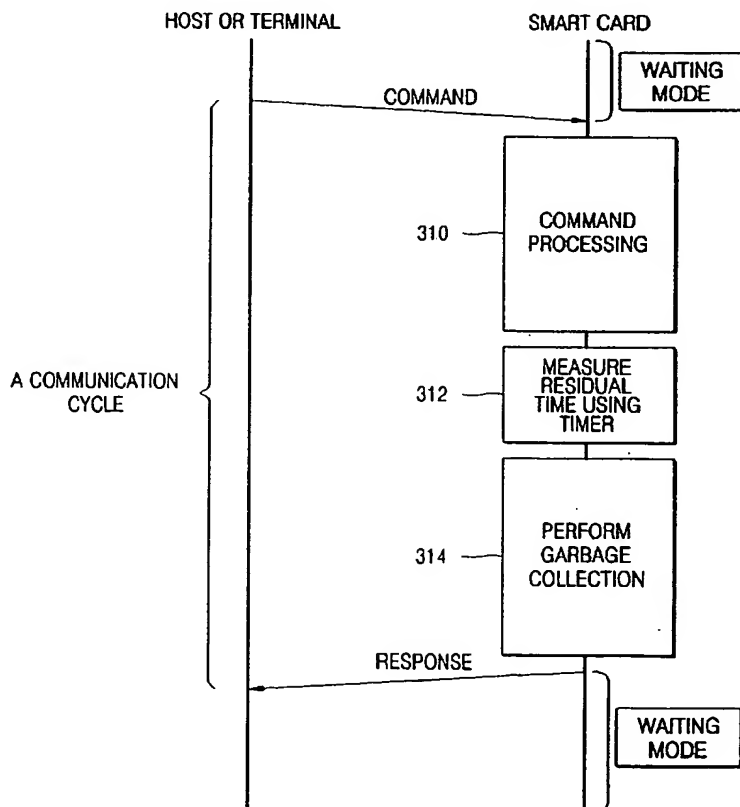
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(54) Title: APPARATUS AND METHOD FOR GARBAGE COLLECTION



(57) Abstract: A garbage collection apparatus and a method using the same are disclosed. The garbage collection method comprises: making a list of objects that must be deleted from a memory; calculating a predetermined residual time for responding to an external command; deleting the listed objects from the memory during the residual time; and storing a list of remaining objects that have not been deleted from the memory during the residual time. Accordingly, communication failure due to a response delay or timeout is prevented by distributed processing loads of garbage collection.

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